Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 19 Feb 2024 until 23:59 on Tuesday 20 Feb 2024

Forecast Issued on Sunday 18 Feb 2024 at 10:42

Confidence: High confidence for unsettled conditions, despite the milder weather recently it will slowly turn colder during the week with the risk of wintry showers on the fell tops from Thursday. Uncertainty in timing of rain on Monday and Tuesday. Windy at times during the week.

Headline for Monday 19 Feb 2024: Light rain early in the day, clearing soon after dawn, some sunny spells developing in the afternoon. Cloudier by evening. Strong westerly winds on the fells.

Mountain weather hazards on Monday 19 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Heavy Rain	Drizzle	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
20%	70%	40%	20%	20%	20%	00%	20%

Forecast for Monday 19 Feb 2024

Weather: A band of rain spreads east over the Lake District overnight, clearing east soon after dawn. Any lingering low cloud and light rain will soon clear with some sunny spells developing by late morning. Cloud thickening during the afternoon and possibly a few spots of rain by late afternoon and through the evening.

Chance of cloud-free hill tops above 800m: 30% increasing to 80% as early rain and cloud lifts and clears.

Low cloud and visibility: Broken layers of cloud above 400m in the morning will slowly lift and clear, some scattered cloud lingering around southern Fells with the norther fells seeing the highest chance of good views and better visibility during the morning. Cloud thickening and lowering later in the afternoon with higher tops being shrouded in cloud later in the day. Visibility will be moderate or poor at the start of the day in drizzle and rain but soon improving and becoming good or even very good during the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 19 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 SW	34/42 SW	28/36 W	29/38 W	25/34 W	24/32 W	23/29 W	26/33 SW	28/36 SW
600	14/18 SW	26/35 SW	23/33 W	24/34 W	22/32 W	20/29 W	18/26 SW	20/28 SW	22/31 SW
300	4/16 SW	11/28 SW	12/28 W	12/28 W	12/28 W	11/25 W	8/21 W	9/22 SW	10/25 SW
Valley	4/13 SW	11/25 SW	11/26 W	10/23 W	11/23 W	10/21 W	8/19 SW	10/22 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	3/-4	3/-4	2/-6	2/-5	2/-5	2/-4	2/-4	2/-5
600	5/1	4/-1	4/-1	4/-2	4/-2	4/-1	4/-1	4/-2	4/-2
300	6/5	6/3	6/3	6/2	7/3	7/4	6/3	6/3	6/2
Valley	8/6	8/5	8/5	8/5	8/6	9/6	8/6	8/6	8/6
Freezing Level*	1200m	1500m	1200m	1000m	1000m	1000m	1200m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cooler than previous days with a significant windchill at height during the morning, when winds are strong and lingering cloud is lifting. Freezing level will be mainly above summits but definitely a chillier feel.

Forecast for Tuesday 20 Feb 2024

Weather: Some light rain in the morning and rather cloudy and dull at times, cloud tending to thicken and lower during the morning with some drizzle around in the morning. Rain spreading across the area during the afternoon will be heavy and persistent for a time. Strong winds accompanying the rain with gales on the summits in the afternoon. Rain clearing during the evening but turning cooler for all.

Maximum wind: Southwesterly 30mph gusts 45mph.

Chance of cloud-free hill tops above 800m: 50% falling to 20% during the afternoon as rain spreads in.

Low cloud and visibility: Scattered layers of cloud above 600m at first will slowly lower and thicken during the morning, becoming broken or overcast low cloud above 400m in the afternoon. Northern fells may see some clearer weather by later in the afternoon. Visibility will be good in the morning, turning moderate or poor in the afternoon rain.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius.
At 800m: Plus 4 Celsius, falling to zero later in the evening.
Freezing level: Above all summits but lowering to 800m during the evening.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 18 February 2024 Location: Blencathra summit at 11:45 Full report: A very unseasonable but beautiful, sunny and spring like day in the Lake District, valley temperatures were comfortably in double figures and it was nearly 5 degrees C on the summit of Blencathra. However, the wind chill was still below freezing so having the correct clothing and equipment was still essential for enjoying the fells safely. The vast majority of the Lake District NP is now clear of snow and ice with just a few isolated patches to be found around gully exits above 900m on steep north through east aspects. This snow was soft and thawing today and shouldn't present any hazard to walkers. Popular paths including Striding and Swirral Edge's on Helvellyn can be climbed and descended without setting foot on snow. Despite the spring like conditions full winter clothing is still strongly recommended for anyone venturing onto the high fells. This should include full waterproof top and bottoms, plenty of warm layers, hats and gloves and appropriate footwear with plenty of grip plus a map, compass and headtorch. Temperature: plus 4.7 C, Maximum wind speed 20.1 mph, Wind chill: minus 1.3 C, Average wind speed: 13.8 mph

Issued at: 1042 on Sun 18 Feb 2024

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